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July 1967

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Broken Hill Prop Co Ltd
(CRL/T 274)

Sci - Engr
Dec 61

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Hard-Metal Blades and Roller Bits at the General
Blumenthal Mine, by H. Wunsch.

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NCB A.1845
P.513

Sci

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List No 41

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Survey of the Development in Numbers and Power of Mine Locomotives in the Ruhr Territory in the Last Thirty Years, by H. Fauser.

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CSIRO

Sci - Fuels

Jun 60

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GERMAN, per, Gluckauf, Vol 95, No 7, 1959,
pp 400-494.
CRL/T. 1920

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The Use of Petrographic Analysis in Carbonization,
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15 Aug 1959, pp 1090-1094.

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S.838

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Long-Distance Operational Supervision at the
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29 Aug 1959, pp 1129-1135.

NCB A.1848

EEur - Germany

Econ

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a l'eau dans une installation souterraine de
concassage de sterile, by H. Pousset, 14 pp.
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pp 1198-1202. 9222310

Reverse Translation
CEA-A-1497

Sci
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TT-65-12297

Field 13A

Velden, H. A. van der.; Schaffers, W. J.
CALCULATION OF NECESSARY REFRIGERATING
CAPACITY IN SINKING FREEZING SHAFTS. 15p, 6refs.
Order from SLA: \$1.60 as TT-65-12297

Trans. of Glueckauf (West Germany) v95 n20 p1237-44
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• I. Velden, H. A. van der
II. Schaffers, W. J.

MR 629

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26 Sep 1959, pp 1245-1251.

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WCB A.1865

Sci

Aug 61

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Dept of Interior
Tr No 1748

Sci
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The Transporting of Material by Overhead Monorail
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W. Finken.

GERMAN, per, Gluckauf, Vol XCVI, No 2,
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NCB A.1843
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EEur - Germany
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NCB A.1863

Sci

Aug 61

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Oct 60

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Deformations, by G. Everling.
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CRL/T 1350

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Changes in Stress in Regions Affected by Mining, by
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Apr 64

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CSIRO/No 5489

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S.834

EEur - Germany
Econ
Aug 61

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Leopold-Baldur Pit, by G. Wilde.

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2 Jul 1960, pp 853-863.

NCB A.1871
P.541

Sci

Aug 61

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GERMAN, per, Gluckauf, Vol XCVI, No 14,
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NCB A.1900
S.844

Sci

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C 7.2/7.100

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Dept of Interior
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(PL-486)

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Sep 61.

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THE DISTRIBUTION OF AMINO ACIDS IN BITUMI-
NOUS SEDIMENTS AND ITS SIGNIFICANCE IN COAL
AND PETROLEUM GEOLOGY. 20p
Order from ATS \$29.85

ATS-55R75G

Trans. of Gluckauf (West Germany) 1960, v. 96, no.
no. 24, p. 1525-1534.

(Earth Sciences--Geology, TT, v. 12, no. 5)

TT-64-22247

I. Degens, E. T.
II. Bajor, M.
III. ATS-55R75G
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Modern Methods of Fuel Processing, by
H. Pichler.

GERMAN, per, Gluckauf, Vol XCVI, No 25,
1960, pp 1597-1603.

CSIRO 5525

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Dec 62

Photo-elastic Tests on Models for Determining the
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Sci - Fuels
Apr 64

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A. Kihm.

GERMAN, per, Gluckauf, Vol XCVII, No 2, 1 Mar 1961,
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NCB A.2001

Sci - Enggr

168,594

Sep 61

Agency NBS - Behavioral Sciences
P.O. Number S-206003-072 *R-14203-D*
17 Dec. 71
Title Leistung, Wirtschaftlichkeit and
Sicherheit als Einheit im Bergwerksbetrieb
Author Meyer *E*
Source Gluckauf, Vol. 97, No. 6, March 1961,
pp. 306-311
Language German
Special Instructions ~~None~~ *TYPE, NO PASTE-UP*
TRANSLATE + KEY.
CAPTIONS.

Averaging of Raw Coals to be Washed in a Ten-
Compartment Mixing Bunker, by G. Grosskraubach,
H. Kellerwessel.

GERMAN, per, Gluckauf, Vol K XCVII, No 11,
1961, pp 631-635.

CRL/T. 1247

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Oct 63

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H. R. Kukuk.

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SIA TT-66-10224

Sci-Mech Indus Engr
Sept 66

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Toxicity of Diesel Exhaust Gases, by
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July 63

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AN AID IN THE CORRELATION OF COAL BEDS
IN LIMITED (LOCAL) AREA (Mazeralanalytische
Untersuchungen an Flözdurchschnittsproben als Hilfs-
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[1962] [19]p. (foreign text included) 13 refs.
Order from SLA \$1.60

62-18019

Trans. of Glückauf (West Germany) 1962, v. 98, no. 2,
p. 102-107.

DESCRIPTORS: *Coal, *Minerals, Microstructure,
Stratification, Correlation techniques, *Mining
engineering.

From the stratigraphic section at Dorsten (Baldur to
Id. na I bed) there were presented from all workable
(Earth Sciences--Geology, TT, v. 8, no. 9) (over)

62-18019

I. Title: Maceral
I. Josten, K. -H.

Office of Technical Services

The Test Gilding Plant of the Steinkohlzberg-
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Enc - Index
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TOS 657 No. 101

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the Westphalian Berggewerksschaftskasse, by F. Kaniss.

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pp 288-291.

Dept of Interior
Tr No 1704

Sci

Jan 63

International Standardization of Solid Fuel
Testing, by W. Radmacher.

GERMAN, per, Gluckauf, Vol XCVIII, No 6, 1962,
pp 348-357.

BSI 3106

CRL/T. 1161

Sci - Chem, Fuels GB/41/3106 129,463
Apr 63

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pp 429-432.

*Dept of Interior

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Jun 62

The UNCR, a New Gas Analyser for Mining,
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GERMAN, per, Gluckauf, Vol XCVIII, 1962,
pp 493-495.

*U.K.A.E.A.
Chapelcross, Tr 19

Sci - ~~Min/Met~~ *Eng*
Sep 62

The Influence of the Flue Temperature on High-
Temperature Carbonisation in Top-Charged
Horizontal Coke Ovens, by W. Weiskamp, W. Drescher.

GERMAN, por, Gluckauf, Vol XXVIII, 1962,
pp 567-577.

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Sci - Engr
Aug 63

Dept of Interior
IN 1157 NO 737

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Coking time on heat consumption for underfired
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A. Steding.

GERMAN, ~~per~~, Gluckauf, Vol 98, No 17, 1962
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CRL/T. 1861

Sci -
Sep 67

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Recent developments and problems in the
Preparation of Coal fines, by O. Smidt, J.
Reuter.

GERMAN, per Gluckauf, Vol 98, No 25, 1962,
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CRL/T. 1567

Sci -

Sep 67

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Model Tests of the Interaction of Rock and Support in Mine
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GERMAN, per, Gluckauf, Vol XCVIII, No 25, 1962,
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TN7 E57 No 725

Sci - M/M

Mar 64

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The Influence of the Moisture Content of Coking
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1962 72

Int - Ingr
Aug 63

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Agency CBS - Behavioral Sciences
P.O. Number S-206003-672 R-14205-D
17 Dec. 71
Title Die Körperliche Belastung des
Bergmanns in unterschiedlich
mechanisierten Abbaubetriebspunkten
des Steinkohlenbergbaus
Author Walter Sieber
Source Glückauf, Vol. 99 (16), Jan. 1963,
pp. 65-75
Language ? German
Special Instructions ~~None~~ TYPE, No PASTE-UP
TRANSLATE + Key CAPTIONS.

R-228/63

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Jun 63

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GB 238/A.2475

Sci -
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335-673

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GERMAN, per, Gluckauf, Vol 100, No 10,
1964, pp 549-561.
ATB-82R790

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SIA TT-66-10251

Sci-Mech Indus Engr
Sept 66

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A. Journey Into the Unknown; B. In the Land of
Incense; C. Rub al Khali; D. In the Land of the
Old Saba; E. Entry Into the Forbidden Land; F.
The Jebel Harraz and the Tahama, by Hans Helfritz,
64 pp.

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171-181.

ACSI, G-9001

NE/A - Arabia
Geographic

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Sep

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Order from OTS or SLA \$1.60

63-14543

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5p. (PB-27885).

DESCRIPTORS: *Glutamic acid, Proteins, Synthesis,
Chemical reactions.

(Chemistry--Organic, TT, v. 10, no. 6)

63-14543

I. Günther
II. Schnell
III. PB-27885

Office of Technical Services

Production of $AlCl_3$ From Alumina or Other Aluminum Compounds, 7 pp.

GERMAN, Hdbk, Gmelins Handbuch der Anorganischen Chemie, No 35, 1934.

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Jun 58

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62-20198

USES OF Hf (HAFNIUM AND ITS COMPOUNDS [AND]
COMPOUNDS OF HAFNIUM. [1962] [7]p. 48 refs.
Order from SLA \$1.10 62-20198

I. Title: Compounds . . .

Trans. of Gmelins Handbuch [der Anorganischen
Chemie] (Germany) n. d., system 43 (Hafnium) p. 8
and 20-23.

DESCRIPTOR: *Hafnium, *Hafnium compounds,
Abstracts.

(Engineering--Chemical, TT, v. 9, no. 9)

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Hydrazine, the Diamide N_2H_4 , by Leopold Gmelin.
13 pp.

GERMAN, per, Gmelins Handbuch der Anorganischen
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*CSTI TT 69-52005

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mar 69

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System No. 55. Uranium and its Isotopes,

CHERN, Ruth, a Scientific Handbook der anorganischen
Chemie. System Nr. 55. Uran und seine Isotope mit
einem Anhang über Thorium.
Berl. Verlag Chemie, Berlin, 1936.

U.S.A.R.C., TISOR

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Sci/Chem
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SLA 59-10951

Sci

Dec 59

Vol. 2, No 6

104, 132

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Order from SLA \$1.10

62-10457

Abstract trans. of mono. [Gmelin's Handbuch der
Anorganischen Chemie, Berlin, 1942] no. 41: Titanium
1951, p. 434-460.

DESCRIPTORS: *Titanium, *Barium, X-ray diffrac-
tion analysis, Chemical analysis, Physical properties

(Metallurgy, TT, v. 7, no. 8)

62-10457

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Edition - System Number 44.
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*AEC ORNL-tr-1413

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8th ed., System No 44, 1955, pp 9-470.

ATS-25H100

Sci

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Rusie, 7 pp. UNCLASSIFIED

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Navy 2636/ONI 787

Sci - Geophysics
Nov 60

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Zemjodelsko - Shumarskiot Fakultet na Univerzitetot
Skopja, No 14, 1960-1961, pp 79-106.
*CFSTI TT 68-50101

Sci/E & M
May 68

A Study of the Wool of Breeds and Varieties
of Sheep in Macedonia, by S. Smilevski.
SERBO-CROATIAN, par, Godishen Zbornik
Zemjodelsko-Shumarskiot Fakultet Univerzitetot
Skopje, Zemjod, Vol 16 (1962-63), 1963, pp 317-
343.

*CFSTI TT 68-50071

Sci/B & M
May 68

Investigations of the Viscosity of Synthetic and
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skiya Institut Po Cherna Metalurgurgiva, Vol 2,
No 2, 1964, pp 67-80.
*BISI 8712

Sci-Mat
Oct 70

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Khr. Erinin, N. Malcheva.
BULGARIAN, per, Godishnik na Khimiko-tekh
Inat (Sofia), Vol 11, No 4, 1964.
BISI 8712

Sci-Mat
Dec 70

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Privrede za 1963 Godinu, Ideo, Pregled Svetske,
Konjunktura, May 1964, pp 58-64.
JPRS 26198

Sov Bloc - Yugoslavia
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Sep 64

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SERVO-CROATIAN, bk, Sarajevo 1948, 184 pp.

*PL 480

OTS 61-11255

1961

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SERBO-CROATIAN, bk, Godisnjak, Vol I, 1938,

OTS 60-21660

PL-480

Sci, Biol

Jan 65

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The Food of Sardines in the Metamorphosic Stage,
by A. Ercegovic, 12 pp.

SERBO-CROATIAN, bk, Godisnjak, Vol II, 1939-1940,

OTS 60-21658
PL-480

Sci, Biol
Jan 65

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Adolf Kotthaus

On the Value of Fishery Statistics For the Problems of
Marine Fishery Biology With Special Relation To The
Adriatic Sardine. 72 pp.

11.
CROATIAN, per, O. znacanju ribarstvene statistike za
probleme ribarstvene biologije mora s osobitim obzirom
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Instituta Kraljevine Jugoslavije, Godina 1938, pp. 62-90.

*PL 480

OTS 60-21660

Sci.
Biol
Jan 62

Ante Ercevogic

On The Food Of The Sardine And The State Of Their
Metamorphosis. 12 pp.

per, 11-12

CROATIAN, Ishrana srdele (Clupea pilchardus Walb.)
u stadiju metamorfoze. Split, Godisnjak Okeanografskog
Instituta Kraljevine Jugoslavije, Godina 1939-1940,
Sveska II: pp. 26-44.

*PL 480

OTS 60-21658

Sai
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Jan 62

Yugoslavia Maritime Yearbook, 75 pp.

SERBIAN, bk, Godisnjak Pomorstva i Recnog Saobracaja
Godina, 1955, pp 611-619, 623-626, 629-642, 667-687,
719-721.

ACSI H-6909
ID 2146540

EEur - Yugoslavia

MLL

Aug 60

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CRUCIAL PROBLEMS IN THE ECONOMIC PLAN FOR 1963,
BY STEFAN JEDRYCHOWSKI, 24 PP.

POLISH, PER, GODPODARKA PLANOWA, NO 1, 1963,
PP 1-11.

JPRS 18069

EEUR - POLAND
ECON .
MAR 63

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DISSERATION ON CERIUM-IRON COMPOSITIONS

VOGEL V R LANGUAGE-GE COUNTRY-GW

GOETTINGEN INSTITUT FUER PHYSIKALISCHE CHEMIE
7 JAN 1917 PP 25-49

FSTC-HT-23-1246-73

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M. Born.
GERMAN, rpt, Goettinger Akademie Festschrift,
1951, pp 1-16.
NTC-70-13123-20B

Feb 72

62-12061

Gubelin, E.
SYNTHETIC DIAMOND, PT. 2: CONSTRUCTION OF
THE AUTO-CLAVE; FORMATION OF DIAMOND.
[1962] 6p.

Order from ATS \$9.30

ATS-58N56G

Trans. of Goldschmidt Silber (West Germany) 1961,
v. 14, Jan, p. 20-22.

DESCRIPTORS: *Diamonds, *Synthetic gems,
*Sterilizers, Construction.

- I. Gubelin, E.
- II. ATS-58N56G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/500-6J

(Chemistry--Physical, TT, v. 8, no. 1)

Office of Technical Services

62-12063

Gubelin, E.
SYNTHETIC DIAMOND. PT. 3. [1962] 6p.
Order from ATS \$8.50 ATS-59N56G

Trans. of Gold u[nd] Silber (West Germany) 1961,
v. 14, Feb, p. 21-23.

DESCRIPTORS: *Synthetic gems, *Diamonds.

(See also ATS-58N56G)

I. Gubelin, E.
II. ATS-59N56G
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/201-65

(Chemistry--Physical, TT, v. 8, no. 1)

Office of Technical Services

62-12060

Gubelin, E.
SYNTHETIC DIAMOND, PT. 4. [1962] 7p.
Order from ATS \$14.10 ATS-60N56G

Trans. of Gold u[nd] Silber (West Germany) 1961,
v. 14, Mar, p. 28-31

DESCRIPTORS: *Synthetic gems, *Diamonds.

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